

Title (en)
Light emitting apparatus and manufacturing method therefor

Title (de)
Lichtemissionsvorrichtung und Verfahren zu seiner Herstellung

Title (fr)
Appareil à luminescence et procédé de sa fabrication

Publication
EP 1804304 A2 20070704 (EN)

Application
EP 06027021 A 20061228

Priority
JP 2005378415 A 20051228

Abstract (en)
A light emitting apparatus, includes: a light emitting device accommodating body 11, which has a recessed portion 20 wherein a light emitting device 15 is accommodated; a wiring pattern, which is provided for the light emitting device accommodating body 11 and is electrically connected to the light emitting device; a light transmitting substrate 16, which is mounted on the light emitting device accommodating body and completely closes the recessed portion; and a phosphor-containing, ultraviolet curing resin 17, which is so deposited that, opposite to the light emitting device-accommodating body, the face of the light transmitting member is covered.

IPC 8 full level
H01L 33/00 (2010.01); **H01L 33/50** (2010.01); **H01L 33/62** (2010.01); **H01L 33/48** (2010.01)

CPC (source: EP US)
H01L 33/501 (2013.01 - EP US); **H01L 33/507** (2013.01 - EP US); **H01L 33/486** (2013.01 - EP US); **H01L 2224/16225** (2013.01 - EP US); **H01L 2924/16195** (2013.01 - EP US); **H01L 2933/0041** (2013.01 - EP US)

Cited by
US9515242B2; US2015115304A1; EP2071636A1; US10546846B2; WO2013167399A1; WO2009039816A1; US10164158B2; US10546978B2

Designated contracting state (EPC)
DE

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1804304 A2 20070704; **EP 1804304 A3 20130109**; **EP 1804304 B1 20170517**; JP 2007180347 A 20070712; JP 4828226 B2 20111130; KR 20070070096 A 20070703; TW 200733433 A 20070901; US 2007182307 A1 20070809; US 7876036 B2 20110125

DOCDB simple family (application)
EP 06027021 A 20061228; JP 2005378415 A 20051228; KR 20060134770 A 20061227; TW 95149424 A 20061228; US 64558106 A 20061227